June 22 (Tuesday) 14:20 **Session 1**

Time	Hadron spectrum and quark masses Auditorium; R. Horsley	Weak matrix elements One West; A. Soni	Improvement and Renormalization Curia II; C. Morningstar	Spin and Higgs models One North; M. Creutz	Theoretical Developments Hornet's Nest; Y. Meurice
14:20	**Tomomi Ishikawa,** *Light hadron spectrum in 2+1 flavor full QCD by CP-PACS and JLQCD collaboration*	**James Zanotti,** *Generalised Parton Distributions from Quenched and Dynamical QCD*	**Arwed Schiller,** *One-loop renormalisation of the second moment of GPD with Wilson fermions*	**P.R. Crompton,** *Finite Size Scaling, Fisher Zeroes and $\mathcal{N}$=4 Super Yang-Mills*	**Issaku Kanamori,** *Twisted N=2 exact SUSY on the lattice for BF and Wess-Zumino models with noncommutativity*
14:40	**Wolfram Schroers,** *Picking up the gauntlet: Meeting the challenge of light quarks with hybrid calculations*	**Pleiter, Dirk,** *Towards a determination of the lowest moments of generalized parton distributions in full QCD*	**Norikazu Yamada,** *One-loop determination of mass dependent $O(a)$ improvement coefficients for the heavy-light vector and axial vector currents with relativistic heavy and domain-wall light quarks*	**Francesco Parisen Toldin,** *The scaling equation of state of the three-dimensional O(N) universality class*	**Alessandra Feo,** *Exact supersymmetry on the lattice: the Wess-Zumino model*
15:00	**Cecilia Tarantino,** *Light hadron spectrum, quark masses and renormalization constants, with two flavors of dynamical quarks*	**Ines Wetzorke,** *Recent results on moments of parton distribution functions*	**Vincenzo Miccio,** *Two and three loop computations of renormalization constants for lattice QCD*	**Andrea Barresi,** *A finite temperature investigation of the Georgi-Glashow model in 3D*	**Simon Catterall,** *Lattice Supersymmetry via Twisting*
15:20	**Robert Tweedie,** *Exploratory Spectrum Calculations using Overlap Valence Quarks on a Staggered Sea*	**Shigemi Ohta (RBCK Collaboration),** *Nucleon structure with domain wall fermions*	**Quentin Mason,** *Three-loop Strong Coupling Constant*		**Sofiane Ghadab,** *Lattice Study of the O(3) Supersymmetric Sigma Model*
15:40	**Taku Izubuchi (RBRC, Kanazawa Univ.) for RBC Collaboration,** *Hadron Spectrum and Decay constants from $N_F = 2$ Domain-Wall QCD*	**Federico Mescia,** *The $K \to \pi$ vector form factor on the lattice*	**Justin Foley,** *Perturbative determination of the parameters of an anisotropic quark action*		

June 22 (Tuesday) 16:30 **Session 2**

Time	Hadron spectrum and quark masses Auditorium; D. Toublan	Weak matrix elements One West; R. Mawhinney	Improvement and Renormalization Curia II; J. Hetrick	Spin and Higgs models One North; H.Thacker	Theoretical Developments Hornet's Nest; J. Kuti
16:30	**Ruth S. Van de Water,** *Staggered Chiral Perturbation Theory at Next-to-leading Order*	**Changhoan Kim,** *$\Delta I = 3/2$ $k \to \pi\pi$ Decay with physical final state*	**Y. Taniguchi,** *Schrödinger functional formalism with overlap Dirac operator*	**Bernard B. Beard,** *Simulations of CP(N-1) Models for Large N*	**F. Knechtli,** *The locality problem for two tastes of staggered fermions*
16:50	**Randy Lewis,** *Finite volume effects using lattice chiral perturbation theory*	**John Laiho,** *Quenching effects in strong penguin contributions to ε'/ε*	**A. Shindler,** *Wilson tmQCD towards the chiral limit*	**Michele Pepe,** *Study of CP(N-1) θ-Vacua by Cluster Simulation of SU(N) Quantum Spin Ladders*	**Hiroto So,** *Staggered Fermion, its Symmetry and Ichimatsu-Patterned Lattice*
17:10	**Gernot Münster,** *Chiral perturbation theory for twisted mass QCD*	**Carlos Pena,** *Precision computation of B_K in quenched lattice QCD*	**Shinji Takeda,** *Scaling study of step scaling function with improved gauge actions in SU(3) gauge theory*	**Iorwerth Owain Thomas,** *QED in 2+1 dimensions with Fermi and Gap anisotropies*	**Tomasz Korzec,** *Universality in the Gross-Neveu model*
17:30	**Jackson Wu,** *Applying Chiral Perturbation Theory to Twisted Mass Lattice QCD*	**Elvira Gamiz,** *B_K for improved staggered quarks*	**Silvia Necco,** *Lattice artefacts in SU(3) lattice gauge theory with a mixed fundamental and adjoint plaquette action.*		**Fumihiko Sugino,** *A Lattice Formulation of Super Yang-Mills Theories with Exact Supersymmetry*
17:50	**Stephen Sharpe,** *Is there an Aoki phase in quenched QCD?*	**Abdullah Shams Bin Tariq,** *Sea quark effects in B_K from $N_f = 2$ clover-improved Wilson fermions*	**Filippo Palombi,** *NLO anomalous dimension of parity-odd 4 fermion operators in the Schroedinger Functional Scheme*		**Noboru Kawamoto,** *Twisted Superspace and Dirac-Kähler Fermions on a Lattice*
18:10					

June 23 (Wednesday) 09:00 **Session 3**

Time	Hadron spectrum and quark masses Auditorium; D. Toussaint	Weak matrix elements One West; H. Wittig	Non-zero temperature and density Curia II; U. Heller	Machines and algorithms Hornet's Nest; R. Kenway	Theoretical Developments One North; S. Catterall
9:00	**G. Schierholz,** *Truly unquenched quark masses*	**Chris Dawson,** *The Kaon B-parameter from Two Flavour Dynamical Domain Wall Fermions.*	**Vicente Azcoiti,** *New ideas in finite density QCD*	**Pavlos Vranas,** *QCD on the BlueGene/L supercomputer*	**Jan Volkholz,** *Simulation Results for the Photon in a Non-commutative Space-time*
9:20	**Claude Bernard,** *Results for light pseudoscalars from three-flavor simulations*	**Jun Noaki,** *Kaon Matrix Elements in Domain-Wall QCD with DBW2 Gauge Action*	**Irina Pushkina,** *Hadron screening masses at finite baryonic density*	**Roberto Ammendola,** *APENet: LQCD clusters a' la APE*	**Yannick Meurice,** *Effects of large field cutoffs on perturbative series in scalar and gauge models*
9:40	**Enno E. Scholz (DESY Hamburg),** *Unquenched simulations with $N_f = 2$ light quark flavours*	**Robert D. Mawhinney (for the RBC Collaboration),** *A First Look at $N_f = 3$ Dynamical DWF Simulations*	**Shinji Ejiri,** *Fluctuations in the vicinity of the phase transition line for two flavor QCD*	**Chulwoo Jung (for the QCDOC collaboration),** *The Status of User Software on QCDOC*	**Peter Weisz,** *Effective string excitation energies*
10:00	**Yusuke Namekawa,** *Chiral extrapolations with small sea quark mass data in two-flavor lattice QCD*	**Laurent Lellouch,** *Kaon weak matrix elements for direct and indirect CP violation in the standard model and beyond with Neuberger quarks*	**Slavo Kratochvila,** *QCD at small baryon number*	**Andrew Pochinsky,** *Domain Wall Fermion Inverter on Pentium 4*	**Takanori Sugihara,** *Density matrix renormalization group approach to a two dimensional bosonic model*
10:20	**R. Horsley (for QCDSF and UKQCD),** *Towards a determination of the Lambda parameter from (quenched and) two flavour unquenched QCD*	**Norman H. Christ,** *Quenched Approximation to $\Delta S = 1$ K Decay*	**D. K. Sinclair,** *The finite temperature transition for 3-flavour lattice QCD at finite isospin density.*		

June 23 (Wednesday) 11:10 **Session 4**

Time	Hadron spectrum and quark masses Auditorium; R. Sugar	Weak matrix elements One West; L. Lellouch	Heavy quark physics Curia II; S. Gottlieb	Machines and algorithms Hornet's Nest; B. Joo
11:10	**Carsten Urbach,** *First results for dynamical Wilson twisted mass fermions at full twist*	**Hartmut Wittig,** *Correlation functions at small quark masses with overlap fermions*	**Michele Della Morte,** *The $B_{\rm B}$ parameter in the static approximation without mixings, from tm-Wilson fermions*	**A D Kennedy,** *Accelerating Fermionic Molecular Dynamics*
11:30	**Abdou M. Abdel-Rehim,** *Pion Form Factor with Twisted Mass QCD*	**Meinulf Goeckeler,** *Axial and tensor charge of the nucleon with dynamical fermions*	**Alan Gray,** *B Leptonic Decays and $B - \bar{B}$ Mixing with 2+1 Flavors of Dynamical Quarks*	**M. A. Clark,** *Exact 2+1 flavour fermion simulations*
11:50	**F. Farchioni,** *Quark mass dependence in unquenched twisted-mass lattice QCD*	**Frank Lee,** *Baryon magnetic moments in the external field method*	**Junko Shigemitsu,** *Semileptonic B Decays with Nf=2+1 Dynamical Quarks*	**Keisuke Jimmy Juge,** *Improving algorithms to compute all elements of the lattice quark propagator: I*
12:10	**Claudio Rebbi,** *Quenched hadron spectroscopy with overlap quarks.*	**Diego Guadagnoli,** *Semileptonic Hyperon Decays on the Lattice: an Exploratory Study*	**Tetsuya Onogi,** *Model independent determination of $\|V_{ub}\|$ from $B \to \pi l \nu$ decay*	**Alan O Cais,** *Improving algorithms to compute all elements of the lattice quark propagator: II*
12:30	**George T. Fleming (Jefferson Lab),** *Final results for pion form factor using domain wall valence and asqtad sea quarks*	**Yasumichi Aoki,** *Nucleon decay matrix elements*	**Stephan Durr,** *Signal at subleading order in lattice-HQET*	

June 24 (Thursday) 09:00 **Session 5**

Time	Hadron spectrum and quark masses Auditorium; R. Edwards	Heavy quark physics One West; J. Shigemitsu	Non-zero temperature and density Curia II; A. Di Giacomo	Topology and confinement Hornet's Nest; C. Rebbi	Machines and algorithms One North; K. Jansen
9:00	**Tom Blum,** *Lattice calculation of the hadronic contributions to the muon anomalous magnetic moment*	**Sinéad Ryan,** *Preliminary results for f_B on a dynamical anisotropic lattice*	**Anna I. Toth,** *Heavy Quark Potentials and the Critical Endpoint of QCD at Physical Quark Masses*	**Thomas Lippert,** *String Breaking in QCD with Dynamical Wilson Fermions*	**Artan Borici,** *The Multigrid Algorithm for GW Fermions*
9:20	**Noriyoshi Ishii,** *Penta-Quark Anti-Decuplet in Anisotropic Lattice QCD*	**Masataka Okamoto,** *Semileptonic $D \to \pi/K$ and $B \to \pi/D$ decays in three flavor lattice QCD*	**Keh-Fei Liu,** *A Noisy Hybrid Monte Carlo Algorithm for Finite Density*	**E.-M. Ilgenfritz,** *SU(3) calorons and their constituents*	**Nigel Cundy,** *Dynamical overlap simulations using HMC.*
9:40	**Ting-Wai Chiu,** *Pentaquark baryons in lattice QCD*	**Steven Gottlieb,** *Heavy-light decay constants using clover valence quarks and three flavors of dynamical improved staggered quarks*	**Andrei Alexandru,** *Progress on the finite density calculation with canonical ensemble*	**Daniel Nogradi,** *Calorons and constituent monopoles - a progress report*	**Roland Hoffmann,** *Cutoff-effects in the spectrum of dynamical Wilson fermions*
10:00	**Nilmani Mathur,** *Pentaquark baryons with overlap fermions*	**James N. Simone,** *The determination of decay constants f_{D_s} and f_D in $2+1$ flavor lattice QCD*	**Harald Markum,** *Density profiles of the lowest eigenvalues of the Dirac operator for two color QCD at nonzero chemical potential compared to matrix models*	**Michael C. Ogilvie,** *Polyakov Loops, $Z(N)$ Symmetry, and Sine-Law Scaling*	
10:20	**Kamal Seth (CLEO-c collaboration),** *Heavy Quarkonia Results from CLEO*	**Jochen Heitger,** *Non-perturbative tests of HQET in small-volume quenched QCD*	**Angelo Galante,** *Testing new strategies in finite density*	**Pierre van Baal,** *A stability surprise at finite temperature*	

June 24 (Thursday) 11:10 **Session 6**

Time	Hadron spectrum and quark masses Auditorium; S. Ohta	Heavy quark physics One West; J. Flynn	Non-zero temperature and density Curia II; S. Ejiri	Chiral fermions One North; W. Kerler	Topology and confinement Hornet's Nest; P. van Baal
11:10	**Ikuro Sato,** *Optimization of baryonic sources using irreducible representations of the octahedral group*	**Emel Gulez,** *Matching of the Heavy-Light Currents with NRQCD Heavy and Improved Naive Light Quarks*	**D. Toublan,** *The QCD Phase Diagram at Non-zero Baryon and Isospin Chemical Potentials*	**Kalman Szabo,** *Dynamical overlap fermions, results with HMC algorithm*	**J. W. Negele,** *Confinement from Instantons or Merons*
11:30	**C. Alexandrou,** *Momentum dependence of the N to Delta transition form factors*	**Huey-WEn Lin,** *Non-perturbative determination of heavy quark action coefficients*	**James C. Osborn,** *Eigenvalue correlations in QCD with a chemical potential*	**Kenji Ogawa,** *Effects of low lying fermion modes in the ϵ-regime*	**Falk Bruckmann,** *Instanton constituents at finite and zero temperature from cooling*
11:50	**Robert Edwards,** *The Nucleon Electromagnetic Elastic and Transition Form Factors*	**Kerryann Foley,** *Moving NRQCD: B mesons at large momentum*	**Victor Laliena,** *strong coupling analysis of diquark condensation*	**Martin Grtler,** *Structure functions from overlap fermions*	**Leonardo Giusti,** *Topological susceptibility in the SU(3) Yang-Mills theory*
12:10	**S. Basak,** *Analysis of N^* spectra using matrices of correlators based on irreducible baryon operators*	**Alex Dougall,** *The heavy quark self energy from moving NRQCD on the lattice*	**Kenji Fukushima,** *Deconfinement and chiral restoration in hot and dense matter*	**Thomas Streuer,** *Structure functions and g_A from overlap fermions*	
12:30					

June 25 (Friday) 09:00 **Session 7**

Time	Hadron spectrum and quark masses Auditorium; T. Blum	Heavy quark physics One West; S. Ryan	Non-zero temperature and density Curia II; C. DeTar	Chiral fermions One North; R. Brower	Topology and confinement Hornet's Nest; J. Negele
9:00	**C. B. Lang,** *Excited hadrons from improved interpolating fields*	**Yasuhisa Kayaba,** *Charmed meson spectrum and decay constants with the one-loop $O(a)$ improved relativistic heavy quark action.*	**Adriano Di Giacomo,** *Study of the chiral transition in $N_f = 2$ QCD*	**Mauro Papinutto,** *Comparison between overlap and twisted mass fermions towards the chiral limit*	**Yasuhiko Shinno,** *CP^{N-1} Model with the Theta Term and Maximum Entropy Method*
9:20	**Colin Morningstar,** *Group-theoretical construction of extended baryon operators*	**Ian Allison,** *The B_c mass from unquenched Lattice QCD*	**Claudio Pica,** *The order of the chiral transition in $N_f = 2$ QCD*	**Christian Hoelbling,** *Comparative study of overlap and staggered fermions in the Schwinger model*	**H. B. Thacker,** *Coherent Long Range Structure of Topological Charge Fluctuations in CP(N-1) Sigma Models*
9:40	**Shao-Jing Dong,** *Roper and Nucleon Wavefunctions of Overlap Fermions*	**C.M, Maynard,** *The charm quark mass with dynamical fermions*	**Yoshifumi Nakamura,** *Finite temperature QCD with two flavors of dynamical quarks on $24^3 \times 10$ lattice*	**Urs Wenger,** *Comparative study of overlap and staggered fermions in QCD*	**Hidenori Fukaya,** *Theta vacuum effects on the pseudoscalar condensates and the η' meson in 2-dimensional lattice QED*
10:00	**Yoshiaki Koma,** *Finite size mass shift formula for stable particles revisited*	**Sonali Tamhankar,** *Charmonium Spectrum from Quenched QCD with Overlap Fermions*	**Takashi Umeda,** *Charmonium properties at finite temperature on quenched anisotropic lattices*	**Maarten Golterman,** *SU(N) chiral gauge theories on the lattice*	**Andre Sternbeck,** *The gluon and ghost propagator and the influence of Gribov copies*
10:20	**Dru B. Renner,** *Nucleon structure with domain wall valence quarks and improved staggered sea quarks*	**David Cinabro (CLEO-c collaboration),** *First Results from CLEO-c Results*	**Takumi Doi,** *The lattice QCD simulation of the quark-gluon mixed condensate $g\langle\bar{q}\sigma_{\mu\nu}G_{\mu\nu}q\rangle$ at finite temperature and the phase transition of QCD*	**Werner Kerler,** *Formulation of chiral gauge theories*	**H. Reinhardt,** *Quark and Gluon Confinement in Coulomb gauge*

June 25 (Friday) 11:10 **Session 8**

Time	Hadron spectrum and quark masses Auditorium; M. Goeckeler	Heavy quark physics One West; H. Trottier	Non-zero temperature and density Curia II; K.-F. Liu	Chiral fermions One North; M. Golterman	Topology and confinement Hornet's Nest; M. Ogilvie
11:10	**Koichi Hashimoto,** *Static $\bar{Q}$-Q Potential from $N_f = 2$ Dynamical Domain-Wall QCD*	**C.-J. David Lin,** *Heavy meson chiral perturbation theory in finite volume*	**Alexander Velytsky,** *Model A Dynamics and the Deconfining Phase Transition*	**Ludmila Levkova,** *Domain Wall Fermions at Strong Coupling*	**James E. Hetrick,** *Scaling dimension of low lying eigenmodes and topological charge density*
11:30	**Naruhito Ishizuka,** *I=2 Pion Scattering Length from Two-Pion Wave Function*	**Christopher Aubin,** *Staggered Chiral Perturbation Theory with Heavy-Light Mesons*	**Dean Lee,** *Nuclear Lattice Simulations with Chiral Effective Field Theory*	**Meifeng Lin,** *Rough Gauge Fields, Smearing and Domain Wall Fermions*	**Marco Panero,** *A numerical study of a confined $Q\bar{Q}$ system in compact U(1) lattice gauge theory in 4D*
11:50	**Stefan Schaefer,** *Improving meson correlation functions by low mode averaging*	**Francesco Di Renzo,** *The residual mass in lattice Heavy Quark Effective Theory to the third order*	**Konstantin Petrov,** *Free energy of a static quark anti-quark pair and the renormalized Polyakov loop in three flavor QCD*	**Richard C. Brower,** *Improved Domain Wall Implementation for Chiral Fermions*	**Michele Vettorazzo,** *The interface tension in SU(N) lattice gauge theory.*
12:10	**Nazario Tantalo,** *Remarks on the discretization of physical momenta in lattice QCD*		**Andrea Mantovi,** *3-d lattice SU(3) free energy to four loops*	**Saul Cohen,** *QCD, Chiral Symmetry Breaking and the Random Lattice*	**Srinath Cheluvaraja,** *Thick vortices in SU(2) lattice gauge theory*
12:30			**Nathan Salwen,** *N=(1,1) Super Yang-Mills in (1+1) Dimensions at Finite Temperature*		**Kit Yan Wong,** *Topology and staggered fermion action improvement*